

# **SEVERIN**

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Instructions for use

Microwave oven & grill 

**Dear Customer,**

Before using the microwave oven, please read the following instructions carefully and keep this instruction manual for future reference. The appliance must only be used by persons familiar with these instructions.

**Familiarisation**

1. Power selection switch
2. Control panel
3. Timer
4. Door opener
5. Protective cover
6. Grill element
7. Roller ring
8. Drive unit
9. Grill rack
10. Door locks
11. Viewing window
12. Glass turntable
13. Interior light

**Positioning the unit**

- Always place the microwave oven on a stable and level, heat-resistant surface and ensure that it is protected from any heat source or excessive humidity.
- Do not use the appliance outdoors.
- Sufficient ventilation must be ensured at all times. Do not place any objects on the unit, and make sure that the following minimum distances from any wall or other object are maintained:

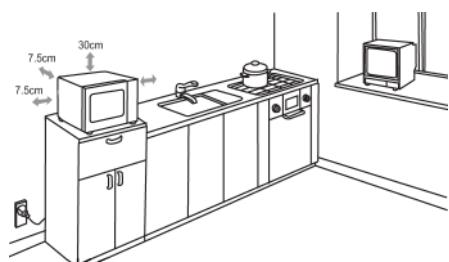
One side: 7.5 cm; other side unobstructed

Rear: 7.5 cm

Top: 30.0 cm

The feet on the base of the unit must not be removed.

The unit must not be installed inside a cupboard; when positioning the unit, also ensure that it is not placed directly underneath a cupboard or any other similar object.

**Connection to the mains supply**

The appliance should only be connected to an earthed socket installed in accordance with the regulations. Make sure that the supply voltage corresponds with the voltage marked on the rating label. This product complies with all binding CE labelling directives.

**Before using for the first time**

- Remove any exterior and interior packaging materials. All these materials are suitable for

recycling.

- **Caution:** Keep any packaging materials well away from children – these are a potential source of danger, e.g. of suffocation.
- **Do not remove** the protective film covering the inside of the door, nor the turntable drive unit or the grey-brown protective cover (5) next to the light on the right of the interior.
- After unpacking and every time before connecting the unit to the power supply, check the unit and its power cord carefully for any signs of damage. Also ensure that the door (including the viewing window and door locks) is not damaged or bent and closes firmly against the door support. This is important to ensure that no microwave energy is emitted during operation. For the same reason, the entire casing as well as the inside of the oven must be carefully checked.  
**Should the unit show any signs of damage, it must not be used under any circumstances** until it has been repaired by a qualified technician.
- This appliance may be used by children (at least 8 years of age), and also by persons with reduced physical, sensory or mental capabilities, or lacking experience and knowledge, if they have been given supervision or instruction concerning the use of the appliance and fully understand all dangers and safety precautions involved.
- **Warning** because of the high temperatures that occur during operation in the combination functions, children must not use the appliance unless they are properly supervised by an adult.
- Children under 8 years of age must be kept well away from the appliance and its power cord while connected to the mains, or while it is cooling down after use.
- Before the appliance is used for the first time, or after extended periods of non-use, it should be thoroughly cleaned as described in the section **General Care and Cleaning**.
- Insert the roller ring and the glass turntable into the unit.
- Do not operate the appliance without the roller ring and glass turntable properly fitted.
- Before the microwave oven is used for the first time, let the appliance heat up on the grill setting (without the microwave function activated) for approximately 10 minutes. This will remove the smell typically encountered when first switching on a grill. A little smoke may be emitted; this is quite normal, but ensure there is sufficient ventilation.

**Note: Do not switch the unit on unless the food to be heated or cooked has been placed inside the oven.** Operating the appliance empty could result in damage to the unit.

#### **Important notes**

- When heating liquids in your microwave oven, the liquid may heat up beyond boiling-point without visible evidence of bubbling. It is therefore important to exercise extreme caution when handling any containers, e.g. when removing them from the oven.  
The risk of such over-boiling may be reduced by placing a heat-resistant glass rod in the container during the heating process.
- Eggs in their shells or whole hard-boiled eggs must not be heated up in a microwave oven, since they may explode even after the microwave heating process has finished.
- **Caution:** It is also highly dangerous to heat up liquids or any kind of solid food items in closed containers in the unit, since there is a real danger of explosion.
- The content of baby bottles or glass containers with baby food must be thoroughly stirred or shaken to ensure that the temperature is evenly distributed. **To avoid painful and dangerous scalding, always check the temperature before feeding a child.**
- When heating or cooking food contained or wrapped in combustible materials such as plastic or paper, there is a danger of those materials igniting. It is also possible that food will dry out or even ignite if the selected cooking time is excessive. Fat or oil are also inflammable substances. It is therefore important to supervise the appliance during operation. Highly inflammable liquids

- such as concentrated alcohol must of course not be heated up.
- Should any smoke be noticed during operation, keep the door closed to inhibit or smother any flames. Switch the unit off immediately and remove the plug from the wall socket.
- To prevent danger of burns, a suitable oven-cloth must always be used when removing food items from the oven, since the utensils and cooking containers heat up not only during use of the grill, but also during microwave operation.
- Special food thermometers (as used in conventional baking ovens) are not suitable for use with microwave ovens.

### **Important safety instructions**

- Caution:** certain types of food may catch fire. Do not leave the appliance unattended when in use.
- This microwave cooking appliance is intended for heating up food and beverages only. **Caution:** any attempt to dry food or clothing, to heat up warming pads, house slippers, sponges, wet cleaning cloths etc. may cause injuries, combustion or fire.
- No responsibility is accepted if damage results from improper use, or if these instructions are not complied with.
- The appliance is not intended to be operated by means of an external timer or separate remote-control system.
- Always switch the appliance off and remove the plug from the wall socket:
  - before cleaning,
  - in case of any malfunction.
- When removing the plug from the wall socket, never pull on the power cord; always grip the plug itself.
- Caution:** The exterior surfaces of the appliance may become hot during operation. There is also a danger of steam being emitted through the ventilation slots: Danger of scalding. 
- Do not allow the appliance or its power cord to touch hot surfaces or to come into contact with any heat sources. Do not let the power cord hang free and keep it away from any hot parts.
- If the unit is not kept properly clean, deterioration in the quality of its surfaces may be caused, with possible subsequent shortening of its life-cycle, as well as potential risk to the user's safety.
- This appliance is intended for domestic or similar applications, such as in
  - staff kitchens, offices and other commercial environments,
  - agricultural areas,
  - hotels, motels etc. and similar establishments,
  - bed-and-breakfast guest houses.
- Caution:** Any maintenance or repair work requiring the removal of any microwave radiation protection cover represents a serious hazard to unqualified persons. This includes the replacement of the special power cord or an interior light bulb. The unit must not be opened, except by qualified personnel. If repairs are needed, please send the appliance to one of our customer service departments. The address can be found in the appendix to this manual.
- This appliance is a group 2 class B ISM device. Group 2 contains all ISM devices (industrial, scientific, medical) generating radio frequency energy and/or using radio frequency energy in the form of electro-magnetic radiation to process materials; it also comprises spark erosion devices. Class B specifies devices designed for domestic use, or any similar devices integrated in the general power grid supplying domestic units.

### **The microwave function (Group II in compliance with EN 55011:1998+A1+A2)**

Electromagnetic energy is generated inside the unit, causing the molecules in the food (mainly water molecules) to oscillate and subsequently causing the food to become hot. Food with high water content will therefore heat up faster than relatively dry food. The heat is generated gradually inside

the food. Any utensils, container or plates used are heated up only indirectly as a result of the food temperature.

### **Always use suitable kitchen utensils**

- Do not place the food directly onto the glass turntable; always use a suitable plate or cooking container. Make sure that the container does not protrude over the rim of the glass turntable.
- Metal objects are to be avoided since microwaves are reflected from metal surfaces and might not reach the food to be cooked. Any metal in the oven might also cause sparks, resulting in possible damage to the unit.
- As a general rule, cutlery or metal containers must not be used in the microwave oven. Some food wrappings contain aluminium foil or wires underneath a layer of paper and are therefore also unsuitable for use with microwave appliances.  
Should the use of aluminium foil be recommended in a recipe, ensure that the food is tightly wrapped in the aluminium foil (avoiding any air blisters). Ensure a **minimum distance of 2.5 cm** between the aluminium foil and the interior walls of the oven.
- Always make sure that the cooking container or plate used does not contain any metal decoration such as a gold rim or colour containing metal particles. Lead crystal objects are also not suitable. Always make sure that the cooking containers used are not hollow in any part (e.g. in the handles). Porous materials may have absorbed water during cleaning and are again not suitable. Cooking containers or utensils made of 'Melamine' plastic material absorb energy and are also unsuitable.

#### **- Using the microwave function**

- Containers made from heat-resistant glass or porcelain, however, are well suitable for use in microwave appliances.
- Plastic is suitable only if it is heat-resistant up to 180° C. Cooking bags etc. should be punctured to be able to release any high pressure during cooking.  
Cooking containers especially designed for use with microwave ovens are available at most kitchenware dealers.

#### **- Using the grill function**

- When using the grill function, any heat-resistant containers or plates suitable for conventional ovens may be used. Do not use any plastic items when using the grill.
- The food to be cooked is put directly on the grill rack, which is then placed on the glass turntable.

#### **- Using the microwave/grill combination function**

- When using the microwave/grill combination, the microwave and grill functions are activated alternately. The containers or plates must therefore be suitable for use in a microwave appliance as well as being heat-resistant. Because of the relatively high temperatures, plastic items must not be used. The grill rack of this unit is suitable for use with the microwave oven. Make sure that container or plate used does not contain any metal parts.

## Operation

### - Power selection switch

The following power settings can be selected:

	Microwave		Grill	
1.	125 W	Low	-	Defrosting delicate food
2.	250 W	Defrosting	-	Defrosting
3.	400 W	Medium	-	Cooking delicate food
4.	550 W	Medium high	-	Defrosting and heating up deep-frozen dishes
5.	700 W	High	-	Heating up liquids, cooking
6.	150 W		800 W	Cooking and quick-browning
7.	200 W		700 W	Cooking and browning
8.	300 W		600 W	Quick-cooking and browning
9.			1000 W	Grilling, toasting 'au gratin'

### - Timer

- The timer features two scales. The outer scale is for defrosting according to weight in kgs. The inner scale is used for setting the cooking or heating-up times.
- By using the timer, an operating time of up to 35 minutes can be selected.
- When setting the cooking time to less than 5 minutes (or for amounts less than 350 g), turn the knob to a greater value first and then turn it slowly back to the desired setting.
- Once the timer is set, operation starts automatically when the door is closed.
- The appliance can be switched off at any time by setting the timer back to '0'.
- For defrosting, set the power selection switch to 'Defrosting'. Use the outer scale on the timer to set the weight of the food to be defrosted. The adjustable values for defrosting are approximate only, and may differ from those actually required. If defrosting is not complete after the elapsed time, repeat the process with a relatively shorter time setting.

The cooking time generally depends on several factors.

- The microwaves penetrate the surface of the food. For bigger pieces of food, a longer cooking time is therefore needed than for the same amount of food if cut into pieces. The food should also be evenly distributed on the plate.
- To ensure that any germs in the food are safely destroyed, the food needs to be exposed to high temperatures for a sufficiently long period.
- As a basic rule:  
half the amount - half the time.  
double the amount - almost double the time.

### - Operating sequence

- Place the food to be heated into a suitable container. Place the container onto the turntable in the oven.
- When food is treated with microwaves, it should be covered to prevent it from drying out. Glass or plastic covers especially designed for use with microwave appliances are available at most kitchenware dealers.
- When using the microwave/grill combination, do not cover the food to be cooked. Place the grill rack directly on the glass turntable and place the food on the grill rack.
- Use the power selection switch to set the desired level.

- Close the door and set the operating time with the timer. The turntable starts to rotate; during operation, the interior light remains switched on.
- If the door is opened during operation (e.g. to stir the food), cooking and timer functions are automatically suspended and will automatically resume after the door is closed again.
- After the pre-programmed time has elapsed, a sound signal is heard and the interior lighting is switched off.
- Open the door and remove the container with the food.
- In order to achieve an even heat distribution in the food, the container should be set aside for several minutes.

## Cleaning

- Before cleaning the appliance, ensure it is disconnected from the power supply and has cooled down completely.
- Do not clean the unit with water. Make sure that no water - however small an amount - is allowed to enter the ventilation slots on the inside or outside of the unit. Do not use any steam cleaning appliances for cleaning.
- The interior surfaces must be cleaned thoroughly after each operation cycle. The inside of the door, the door frame and the roller ring as well as the guiding track area underneath the glass turntable must be kept clean at all times.
- The entire unit may be wiped with a slightly damp lint-free cloth and a mild household detergent. Wipe thoroughly dry afterwards.
- Do not use abrasives or harsh cleaning solutions. Commercially available sprays specifically developed for cleaning conventional baking ovens are not to be used.
- The grill rack, glass turntable and the roller ring may be cleaned with warm soapy water.

## Technical specifications

Outside dimensions: 258 mm (H) x 440 mm (W) x 348 mm (D)

Inside dimensions:

- glass turntable: Ø 255 mm
- clearance above the glass turntable: 158 mm

Unit weight: 11.5 kg

Operating voltage: 230 V~ 50 Hz

Total power consumption:

- grill 1000 W
- microwave 1050 W
- microwave/grill combination 1050 W

Microwave output: 125 - 700 W

## Disposal

 Old or damaged units should be rendered unusable by removing the power cord. Should you be unsure about the recycling facilities for such appliances in your area, please inquire of the relevant local authority department.

## Guarantee

This product is guaranteed against defects in materials and workmanship for a period of two years from the date of purchase. Under this guarantee the manufacturer undertakes to repair or replace

any parts found to be defective, providing the product is returned to one of our authorised service centres. This guarantee is only valid if the appliance has been used in accordance with the instructions, and provided that it has not been modified, repaired or interfered with by any unauthorised person, or damaged through misuse.

This guarantee naturally does not cover wear and tear, nor breakables such as glass and ceramic items, bulbs etc. This guarantee does not affect your statutory rights, nor any legal rights you may have as a consumer under applicable national legislation governing the purchase of goods. If the product fails to operate and needs to be returned, pack it carefully, enclosing your name and address and the reason for return. If within the guarantee period, please also provide the guarantee card and proof of purchase.

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**Oficinas centrales del servicio**  
**Centros de serviço**  
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